

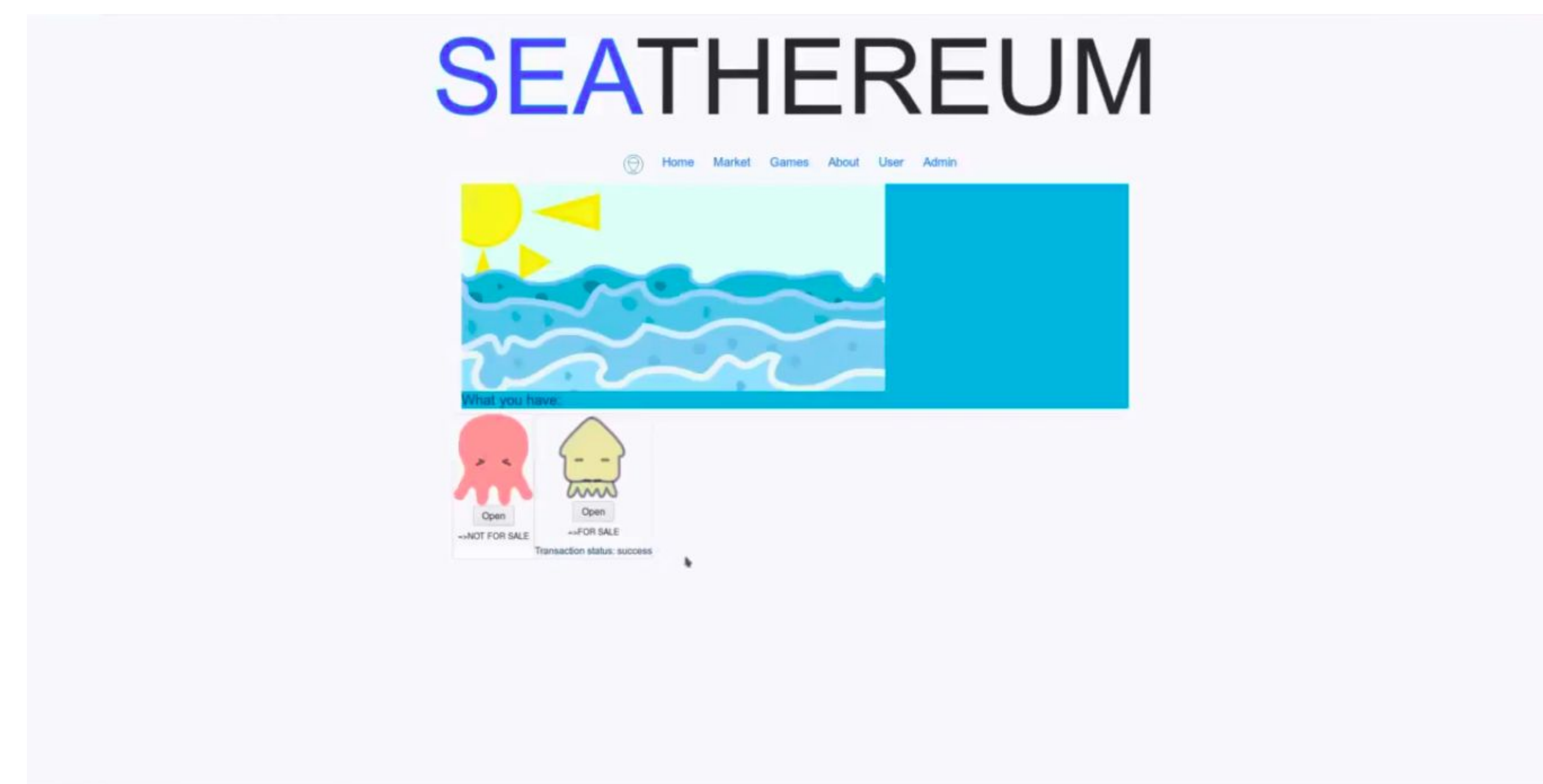


Seathereum (Team 05)

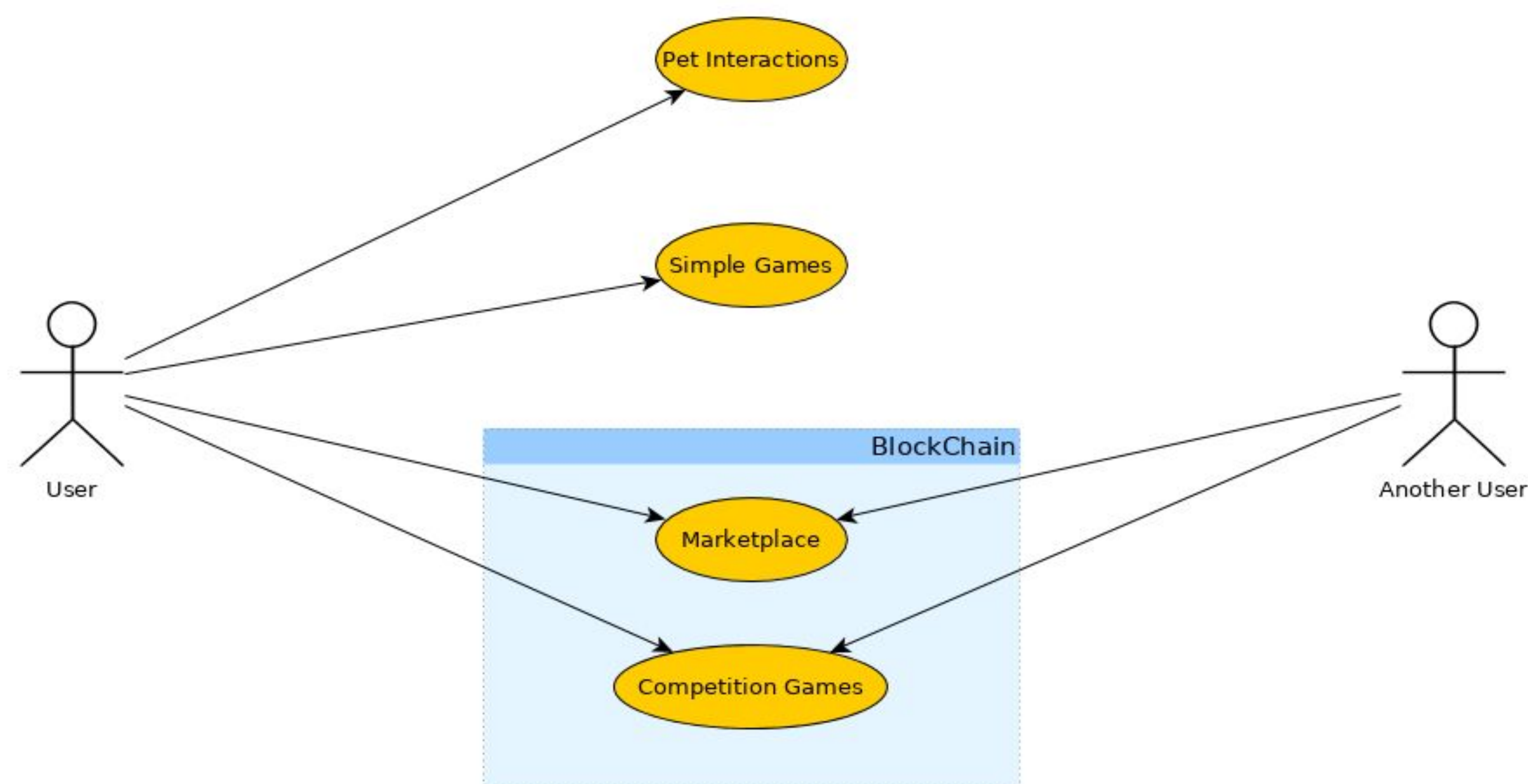
Josh Oertel (CS), Thomas Brooks (CS), Lu Yin (CS), Chong Tan (CS)

Description & Purpose

- Seathereum is a decentralized application running on the Ethereum blockchain.
- It is foremost a recreational game in which users collect and trade sea creatures similar to the popular DApp, Cryptokitties.
- This project was undertaken to explore the implications and capabilities of decentralized applications.
- Seathereum differentiates itself from other DApps by providing users with a more personal relationship with their creatures.
- The result of the project was to develop a DApp which explored the effectiveness and ability of apps built on the Blockchain.



Design



Ethical & Intellectual Property Issues

- Seathereum does not need to store any user information because all of the user's creatures are linked to their unique Ethereum wallet address.
- Seathereum operates under the BSD-3 Clause. Because of this, special consideration needs to be given to ensure that libraries and other code bases used in the development of Seathereum are permissible under the license we have chosen.